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IN THE CLAIMS:

Please cancel Claims 25 to 27 and 29 to 32 without prejudice or disclaimer of subject matter. The remaining claims are listed below:

1. (Previously Presented) An information processing apparatus as a host computer for generating print data including printer control commands to be transmitted to a printing apparatus, comprising:

a spooler which is adapted to convert drawing data issued for printing by an application into intermediate code format data different from the print data and from the drawing data, and to temporarily spool the intermediate code format data and print setting information as one print job in a spool file, the print setting information including layout information specified via a user interface of a printer driver for the printing apparatus, wherein said spooler is configured to convert drawing data from multiple applications and is configured to spool a plurality of the intermediate code format data of a plurality of print jobs from multiple applications;

a processor which is adapted to compose the plurality of the intermediate code format data of the plurality of print jobs spooled by said spooler and to generate composed print data of one composed job; and

a previewer which is adapted to obtain layout information of the plurality of print jobs composed by said processor and to perform a simultaneous display of a preview image of the plurality of the intermediate code format data from the multiple applications

before said processor generates the composed print data of the composed job, the preview image being edited in accordance with the respective layout information,

wherein the preview image indicates that the respective page layouts of the plurality of print jobs are maintained.

2. (Previously Presented) An apparatus according to claim 1, further comprising a setting editor for displaying a user interface to edit a print setting of the spooled intermediate code format data and to temporarily spool the print setting edited by said user interface in association with the intermediate code format data,

wherein the layout information is included in said print setting.

3. (Original) An apparatus according to claim 2, wherein said user interface can edit the print setting for the composed job.

4. (Cancelled)

5. (Previously Presented) An apparatus according to claim 1, wherein said respective ones of said layout information include a layout process in said information processing apparatus and a layout process in said printing apparatus.

6. (Previously Presented) An apparatus according to claim 1, further comprising a print data forming unit for forming the print data to be transmitted to said printing apparatus on the basis of intermediate code format data spooled by said spooler.

7. (Previously Presented) An apparatus according to claim 6, further comprising:

a draw command forming unit for converting the intermediate code format data spooled by said spooler into a draw command which can be interpreted by a drawing unit of an operating system ("OS"); and

a print command allocating unit for sending a print command received from the application through the drawing unit of the OS to the spooler and sending the print command received from said draw command forming unit through the drawing unit of the OS to said print data forming unit.

8. (Original) An apparatus according to claim 7, wherein the draw command is a GDI function, the print command is a DDI function, and the print data is a printer language.

9. (Previously Presented) An information processing method of an information processing apparatus as a host computer for generating print data including printer control commands to be transmitted to a printing apparatus, comprising:

a spooling step to convert drawing data issued for printing by an application into intermediate code format data different from the print data and from the drawing data, and to temporarily spool the intermediate code format data and print setting information as one print job in a spool file, the print setting information including respective layout information specified via a user interface of a printer driver for the printing apparatus, wherein said spooling step is repeatable so as to convert drawing data from multiple applications and so as to spool a plurality of the intermediate code format data of a plurality of print jobs from multiple applications;

a processing step of composing the plurality of the intermediate code format data of the plurality of print jobs spooled in said spooling step and generating composed print data of one composed job; and

a preview step of obtaining respective layout information of the plurality of print jobs composed in said processing step and performing a simultaneous display of a preview image of the plurality of the intermediate code format data from the multiple applications before said processing step generates the composed print data of the composed job, the preview image being edited in accordance with the respective layout information ,

wherein the preview image indicates that the respective page layouts of the plurality of print jobs are maintained.

10. (Previously Presented) A method according to claim 9, further comprising a setting editing step of displaying a user interface to edit a print setting of the

spooled intermediate code format data and to temporarily spool the print setting edited by the user interface in association with the intermediate code format data,

wherein the layout information is included in said print setting.

11. (Original) A method according to claim 10, wherein the user interface can edit the print setting for the composed job.

12. (Cancelled)

13. (Previously Presented) A method according to claim 9, wherein the respective ones of said layout information include a layout process in said information processing method and a layout process in said printing apparatus.

14. (Previously Presented) A method according to claim 9, further comprising a print data forming step of forming the print data to be transmitted to said printing apparatus on the basis of the intermediate code format data spooled in the spooling step.

15. (Previously Presented) A method according to claim 14, further comprising:

a draw command forming step of converting the spooled intermediate code format data into a draw command which can be interpreted by a drawing unit of an operating system ("OS"); and

a print command allocating step of sending a print command received from the application through the drawing unit of the OS in said spooling step and sending the print command received from said draw command forming step through the drawing unit of the OS to said print data forming step.

16. (Original) A method according to claim 15, wherein the draw command is a GDI function, the print command is a DDI function, and the print data is a printer language.

17. (Previously Presented) A computer-readable storage medium which stores a computer-executable program for an information processing apparatus used as a host computer for generating print data including printer control commands to be transmitted to a printing apparatus, wherein the program comprises:

a spooling step to convert drawing data issued for printing by an application into intermediate code format data different from the print data and from the drawing data, and to temporarily spool the intermediate code format data and print setting information as one print job in a spool file, the print setting information including layout information specified via a user interface of a printer driver for the printing apparatus, wherein the spooling step is repeatable so as to convert drawing data from multiple applications and so

as to spool a plurality of the intermediate code format data for a plurality of print jobs from multiple applications;

a processing step to compose the plurality of the intermediate code format data of the plurality of print jobs spooled in said spooling step and to generate composed print data of one composed job; and

a preview step to obtain respective layout information of the plurality of print jobs composed in said processing step and to perform a simultaneous display of a preview image of the plurality of the intermediate code format data from the multiple applications before said processing step generates the composed print data of the composed job, the preview image being edited in accordance with the respective layout information,

wherein the preview image indicates that the respective page layouts of the plurality of print jobs are maintained.

18. (Previously Presented) A computer-readable medium according to claim 17, wherein the program further comprises a setting editing step to display a user interface to edit a print setting of the spooled intermediate code format data and to temporarily spool the print setting edited by the user interface in association with the intermediate code format data,

and wherein the layout information is included in the print setting.

19. (Previously Presented) A computer-readable medium according to claim 18, wherein the user interface can edit the print setting for the composed job.

20. (Cancelled)

21. (Previously Presented) A computer-readable medium according to claim 17, wherein the respective ones of said layout information include a layout process in said information processing apparatus and a layout process in said printing apparatus.

22. (Previously Presented) A computer-readable medium according to claim 17, wherein the program further comprises a print data forming step to form the print data to be transmitted to said printing apparatus on the basis of the spooled intermediate code format data.

23. (Previously Presented) A computer-readable medium according to claim 22, wherein the program further comprises:

a draw command forming step to convert the spooled intermediate code format data into a draw command which can be interpreted by a drawing unit of an operating system ("OS"); and

a print command allocating a step to send print command received from the application through the drawing unit of the OS in said spooling step and to send the print command received from said draw command forming program code through the drawing unit of the OS to said print data forming step.

24. (Previously Presented) A computer-readable medium according to claim 23, wherein the draw command is a GDI function, the print command is a DDI function, and the print data is a printer language.

25. to 44. (Cancelled)